

*CLAIM AMENDMENTS*

1-11 (Cancelled)

12. (New) A method of chemically treating a surface of a member having a plurality of blind holes closed at one end and open at another end and having interior surfaces, the method comprising:

- circulating a treatment fluid in a closed processing cup at a pressure and flow rate;
- placing the member in the closed processing cup so that the openings of the respective blind holes remain in contact with the treatment fluid; and
- periodically changing at least one of the pressure and the flow rate of the treatment fluid circulating within the closed processing cup.

13. (New) A method of chemically treating a surface of a member having a plurality of blind holes closed at one end and open at another end and having interior surfaces, the method comprising:

- circulating a treatment fluid in a closed processing cup at a pressure and flow rate;
- placing the member in the closed processing cup so that the openings of the respective blind holes remain in contact with the treatment fluid; and
- periodically changing flow direction of the treatment fluid circulating in the closed processing cup.

14. (New) A method of plating a surface of a member having a plurality of blind holes closed at one end and open at another end and having interior surfaces, the method comprising:

- circulating a plating fluid in a closed plating cup at a pressure and flow rate;
- placing the member to be plated in the closed plating cup so that openings of the respective blind holes remain in contact with the plating fluid; and
- periodically changing at least one of the pressure and the flow rate of the plating fluid circulating within the closed processing cup.

15. (New) A method of plating a surface of a member having a plurality of blind holes closed at one end and open at another end and having interior surfaces, the method comprising:

- circulating a plating fluid in a closed plating cup at a pressure and flow rate;

placing the member to be plated in the closed plating cup so that openings of the respective blind holes remain in contact with the plating fluid; and  
periodically changing flow direction of the plating fluid circulating in the closed processing cup.

16. (New) A method eliminating residue from a member having a plurality of blind holes closed at one end and open at another end and having interior surfaces, the method comprising:

circulating a treatment fluid in a closed processing cup at a pressure and flow rate;  
placing the member in the closed processing cup so that the openings of the respective blind holes remain in contact with the treatment fluid; and  
periodically changing at least one of the pressure and the flow rate of the treatment fluid circulating within the closed processing cup.

17. (New) A method eliminating residue from a member having a plurality of blind holes closed at one end and open at another end and having interior surfaces, the method comprising:

circulating a treatment fluid in a closed processing cup at a pressure and flow rate;  
placing the member in the closed processing cup so that the openings of the respective blind holes remain in contact with the treatment fluid; and  
periodically changing flow direction of the treatment fluid circulating in the closed processing cup.